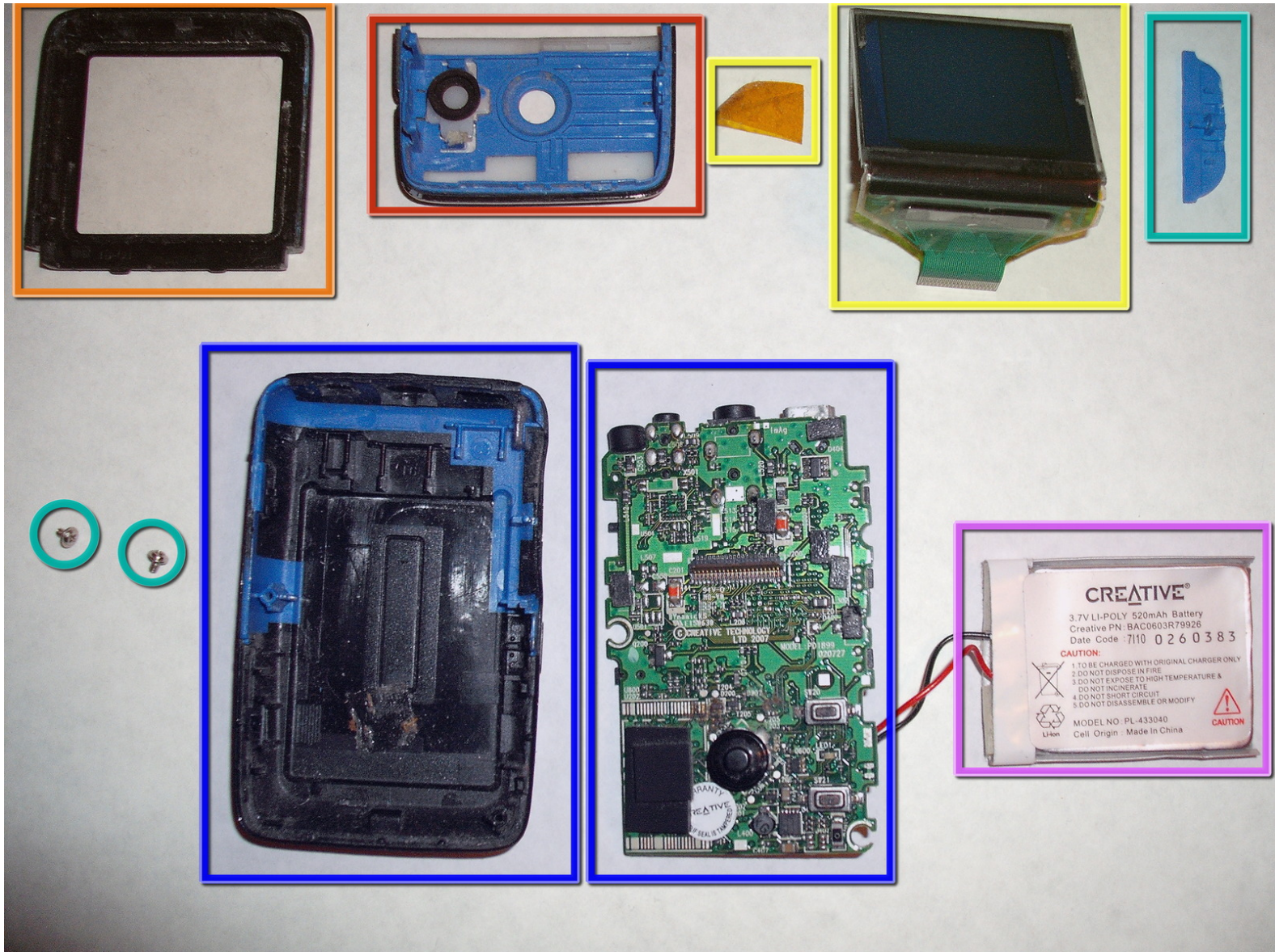




ZEN V Creative Media Player Teardown

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INTRODUCTION

A quick and easy teardown/disassembly guide for the ZEN V Creative Media Player.

TOOLS:

- [Desoldering Braid](#) (1)
 - [Metal Spudger](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [Soldering Station](#) (1)
 - [Spudger](#) (1)
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Step 1 — ZEN V Creative Media Player Teardown



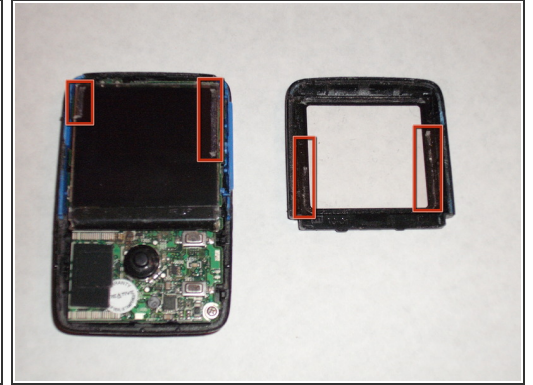
- Here we have Creative's ZEN V Media Player.
- The Navigator Stick
- The Play/Pause Button
- The Back Button
- The LCD
- USB 2.0 Charging Port
- Headphone Jack
- Line In Jack


Step 2



- Start by taking a pointy metal spudger and insert it on the bottom edge of the player
- Slide it along, prying up until a gap forms
- Proceed to insert and slide the tool along the left and right side of the device, until the plastic piece with the buttons comes free.
- Half of the covering plastic should be off now
 - Gap between plastics

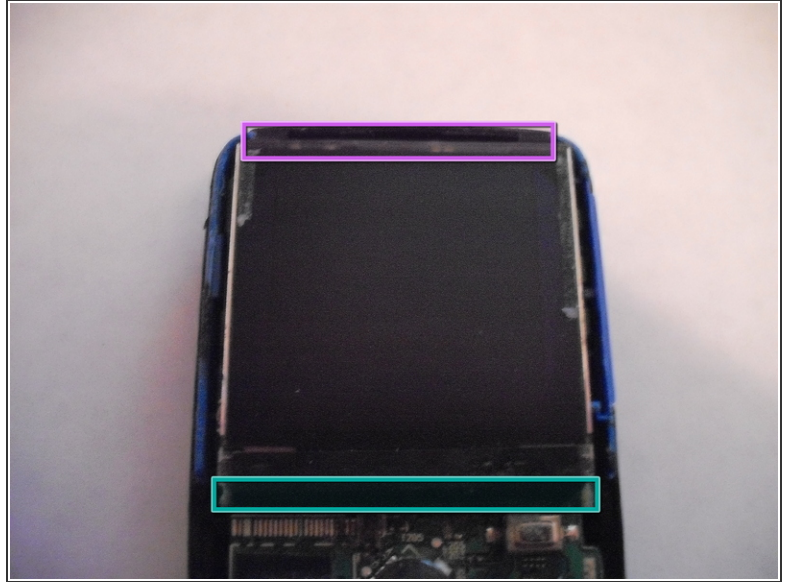
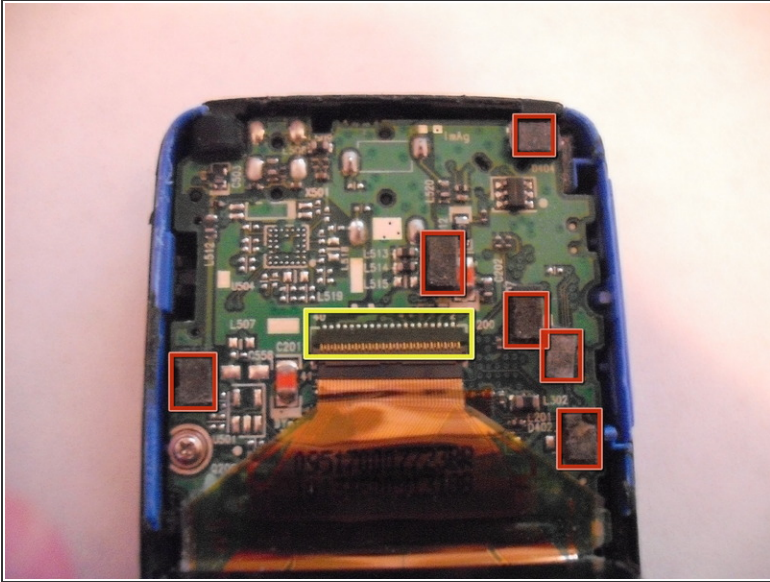
Step 3



 While doing the following steps note that this piece is glued on to the LCD. Do not apply too much force or shove your tool too far in

- Glue
- Bring your tool to the top edge of the player and insert it
- Insert it on the top edge and slide while prying up
 - The gap
- Insert it on the two sides and pry until plastic comes loose

Step 4



⚠ Be very gentle with the LCD in the next 2 steps! It is glued to the logic board with black stick pads. Do not break the cable/clip!

- Adhesive Pads
- Cable Clip
- Insert flat end of plastic spudger on the bottom of the LCD. Pry gently upwards.
 - Bottom of LCD
- Insert on the sides and continue to pry.
- Finally insert on the top and pry.
 - Top of LCD

Step 5



- Pull back LCD to bottom of player to expose cable/clip
- Remove orange ESD safe tape with spudger/fingernail
 - Orange ESD safe tape
- Flip up the clip with flat end of spudger/fingernail
 - Clip is flipped up
- Pull the LCD away from the player

Step 6



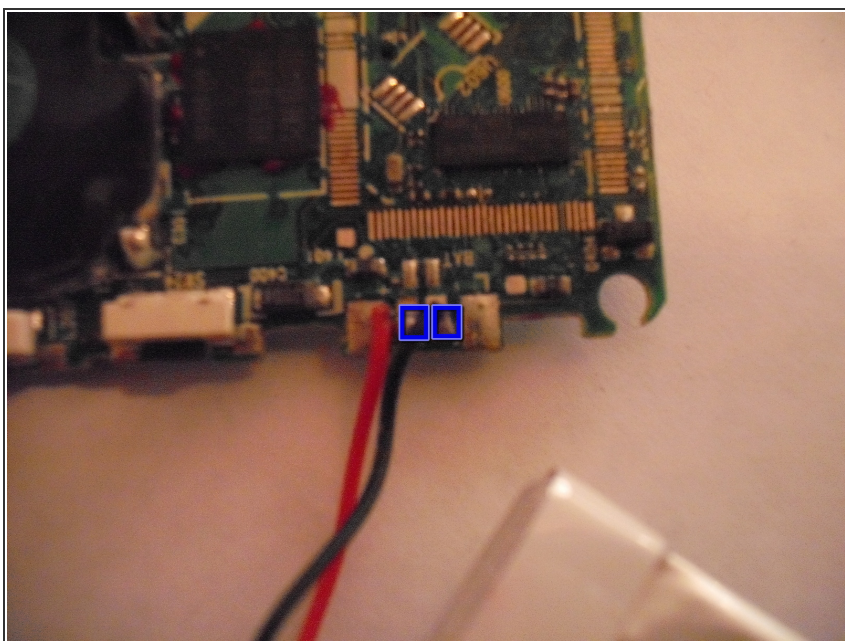
- Put down your spudger and pick up a Phillips #000 Screwdriver
- Remove the two screws on the logic board
 - Screws
- Remove Volume control button by pulling it up off the board
 - Volume control button
- Pull up board from bottom of player
- Gently wiggle the logic board out of the casing. Be careful because it is connected to a battery underneath it
 - Battery

Step 7



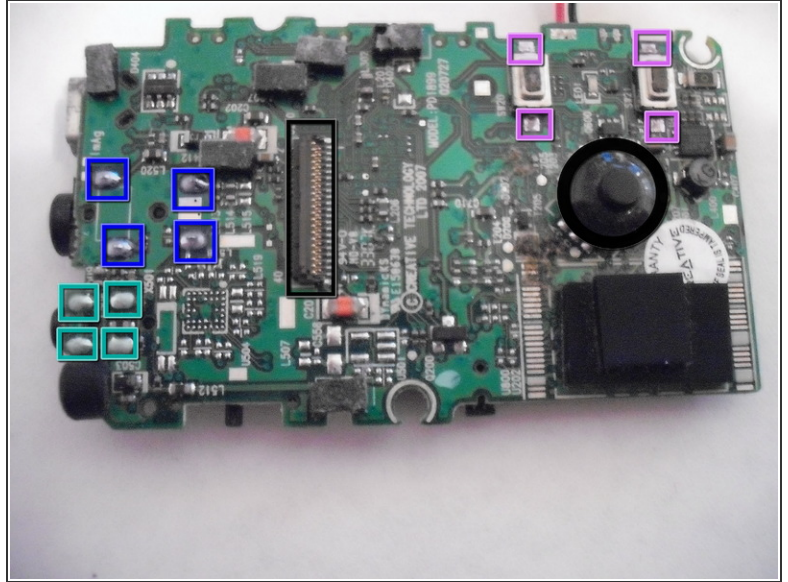
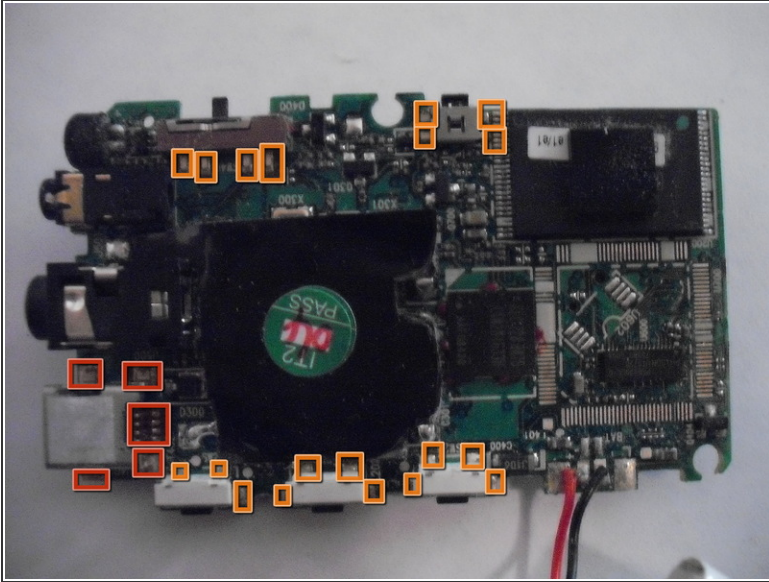
- Insert spudger under the top of the battery and pry
 - Top half of battery
- ⓘ There is an adhesive pad under the battery
- Battery should now be free
- Remove battery from case and set aside connected to the logic board

Step 8



- Battery may now be removed from logic board with a soldering iron
- Heat up the contacts and pull away wires
 - Contacts

Step 9



- These all are various components that can be removed with a soldering iron
 - USB 2.0 Port has 4 pads and 5 pins attaching it to the logic board
 - Various Switches- 4 pads each. From the (Bottom left), Volume up, Volume Down, Mute?, (Top Left), Power on/Hold, Reset
 - Line In Jack 4 pads
 - Headphone Jack 4 pads
 - Play/Pause Button 2 pads and Back Button 2 pads
 - LCD connector and Navigator button

Step 10



- All the innards of the ZEN V Media Player
- Button Plastic- Removed in Step 2
- LCD Plastic- Removed in Step 3
- Orange ESD Safe tape and LCD Screen- Removed in Step 5
- Screws and Volume Button- Removed in Step 6
- Back Plastic Case and Logic Board- Removed in Step 7
- Battery Removed in Step 8

To reassemble your device, follow these instructions in reverse order.

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